

MANEUVER COMMANDER FIRE SUPPORT CONSIDERATIONS



WOLF 07
SENIOR FIRE SUPPORT TRAINER

PURPOSE

- **PROVIDE OBSERVATIONS TO YOU ON FIRE SUPPORT AT THE NTC**
- **ALLOW FOR A PROFESSIONAL DISCUSSION OF FIRE SUPPORT TTP**
- **PROVIDE SOME INSIGHTS INTO FIRE SUPPORT TACTICS FOR SOPs**
- **ALLOW YOU TO COME TO NTC AT A HIGHER LEVEL OF TRAINING**

***WE WILL NOT GIVE YOU ANY TREND
OR ISSUE WITHOUT A
RECOMMENDATION AS TO HOW TO
FIX IT!***

INFLUENCING THE BATTLE



**“THERE ARE ONLY THREE WAYS A
COMMANDER CAN INFLUENCE A
BATTLE: FIRE SUPPORT, COMMITMENT
OF THE RESERVE, AND HIS PERSONAL
PRESENCE ON THE BATTLEFIELD.”**

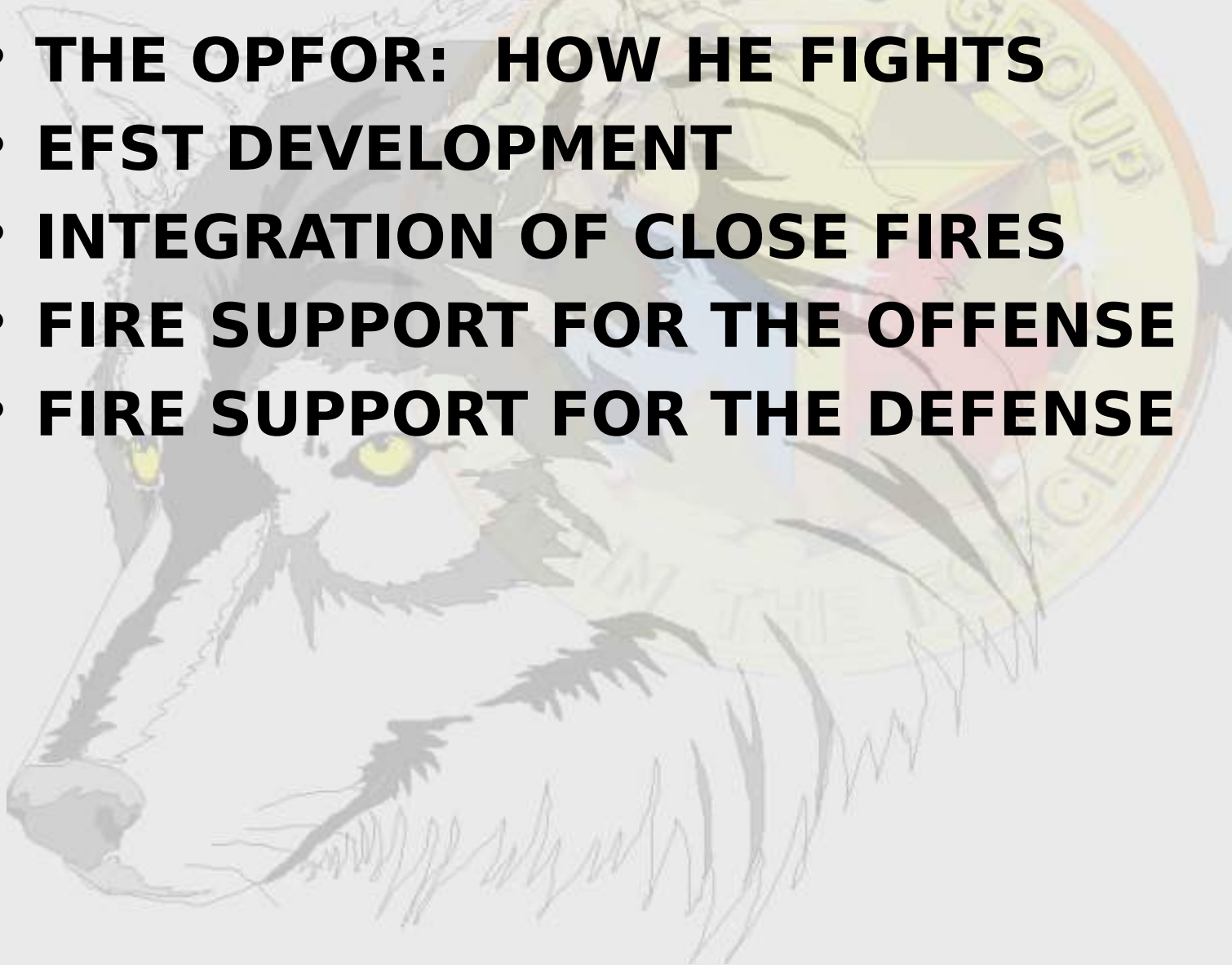
LTG HAL MOORE (RET)

**WE WERE SOLDIERS
ONCE...**

AND YOUNG

AGENDA

- **THE OPFOR: HOW HE FIGHTS**
- **EFST DEVELOPMENT**
- **INTEGRATION OF CLOSE FIRES**
- **FIRE SUPPORT FOR THE OFFENSE**
- **FIRE SUPPORT FOR THE DEFENSE**



INTEGRATION OF FIRES INTO THE CLOSE FIGHT TRENDS

- **SEE THE ENEMY**
 - **UNDERSTANDING ENEMY IN TIME & SPACE**
 - **ATK WHERE TERRAIN OFFERS GREATEST POTENTIAL**
- **AT HOME STATION TRAIN ON:**
 - **STUDY AND TEST OPFOR DOCTRINE**
 - **INVITE OPFOR CDR TDY FOR BRIEFING**
 - **CONDUCT A TARGETING MAPEX**

THE OPFOR

- 10 VEHICLES ARE NOT A POINT TARGET
- WILL NOT STOP IN THE OPEN
- TRAVELS IN COLUMN OUT OF CONTACT
- ALWAYS HAS MULTIPLE COAs
- HIGH PRIORITY ON RECON
- COLT SWEEPS, ADA vs UAV
- SINGLE CHANNEL COMMUNICATIONS
- BREACHES AT ANCHOR POINTS

***FOCUS ON BMPs, BRDMs,
AND INFANTRY***

OPFOR DELIBERATE ATTACK

MAIN BODY

FLANK SECURITY DETACHMENT

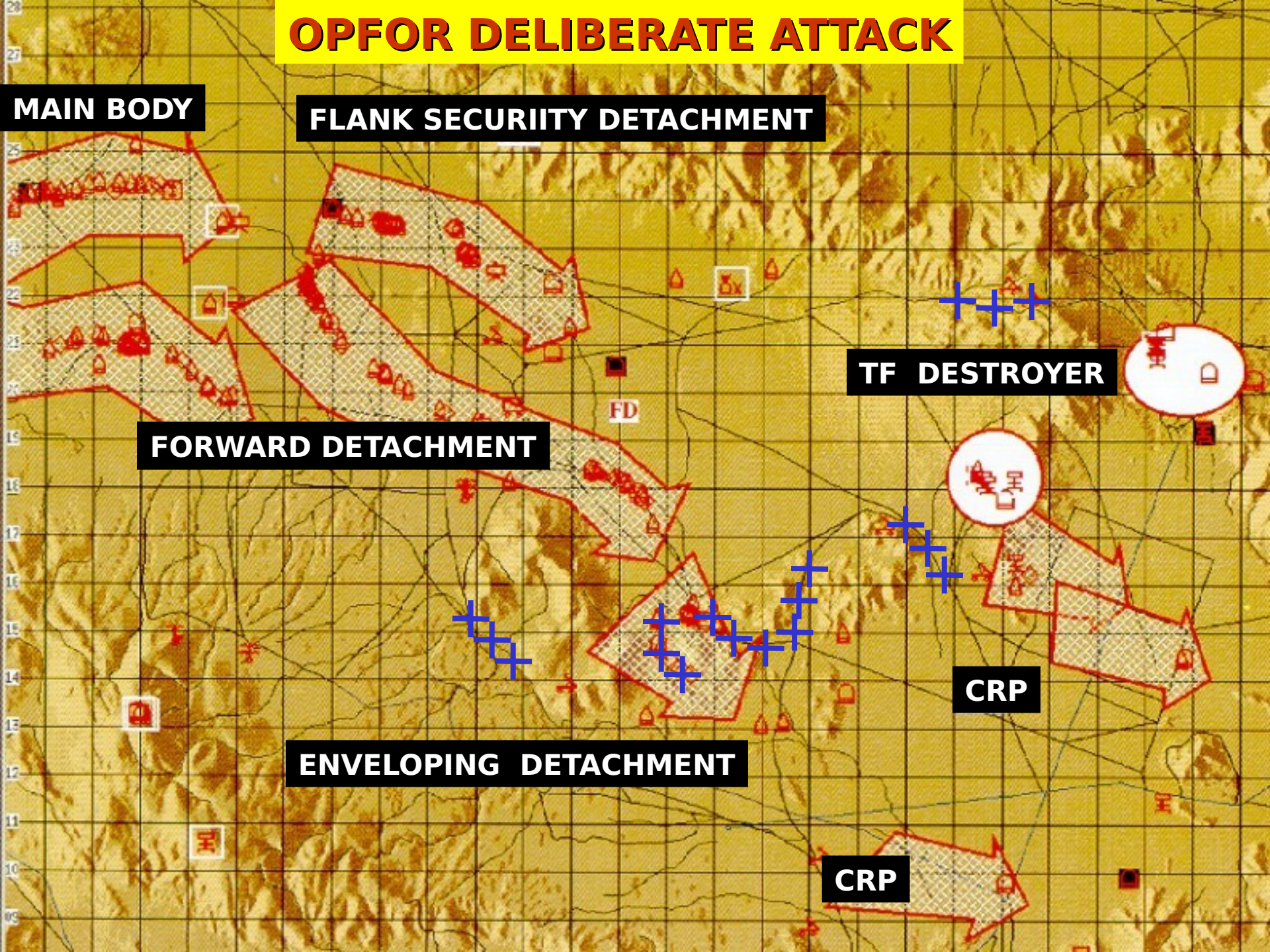
FORWARD DETACHMENT

TF DESTROYER

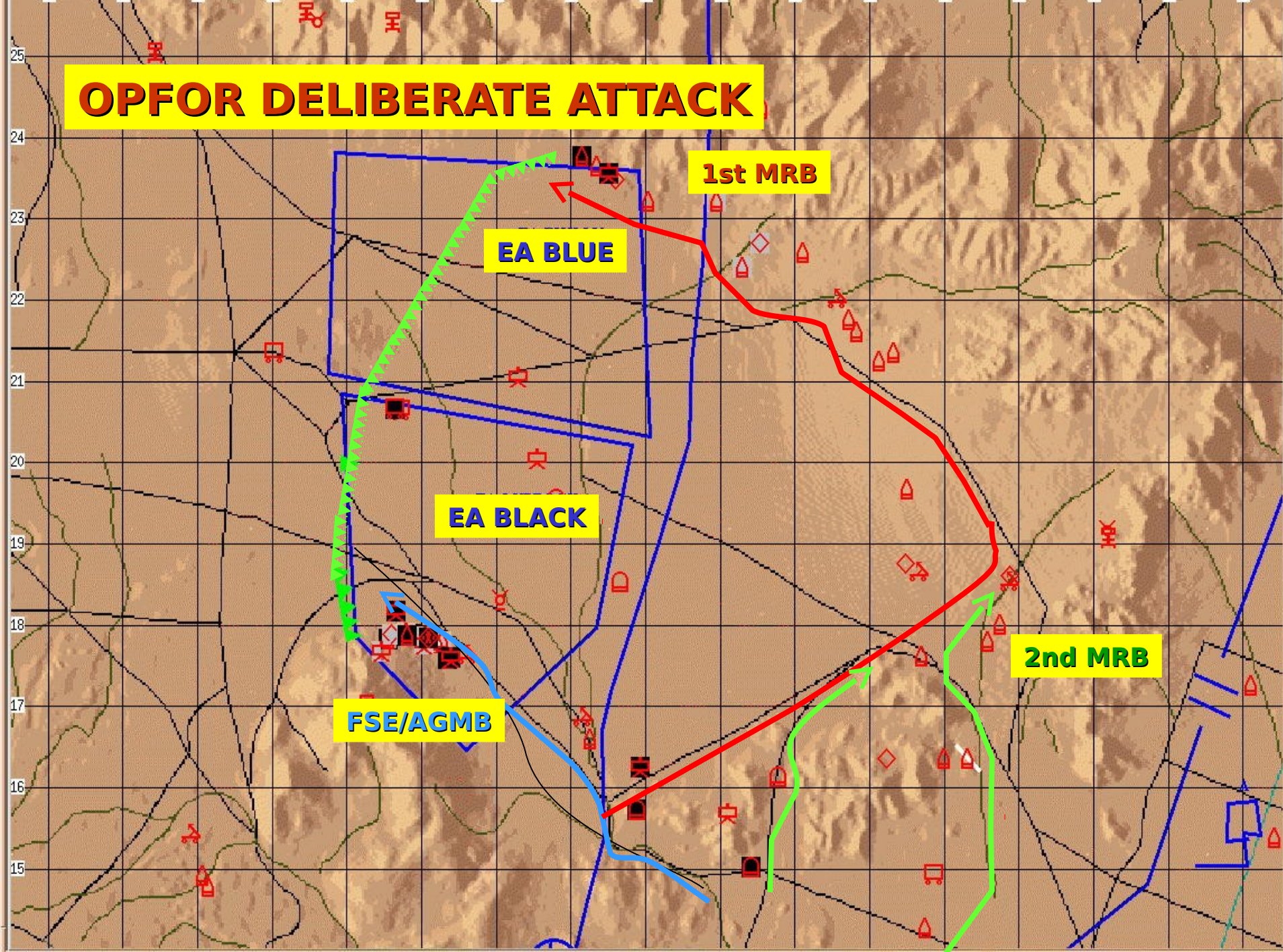
CRP

ENVELOPING DETACHMENT

CRP



OPFOR DELIBERATE ATTACK



OPFOR DEFENSE

OBJ BLUE

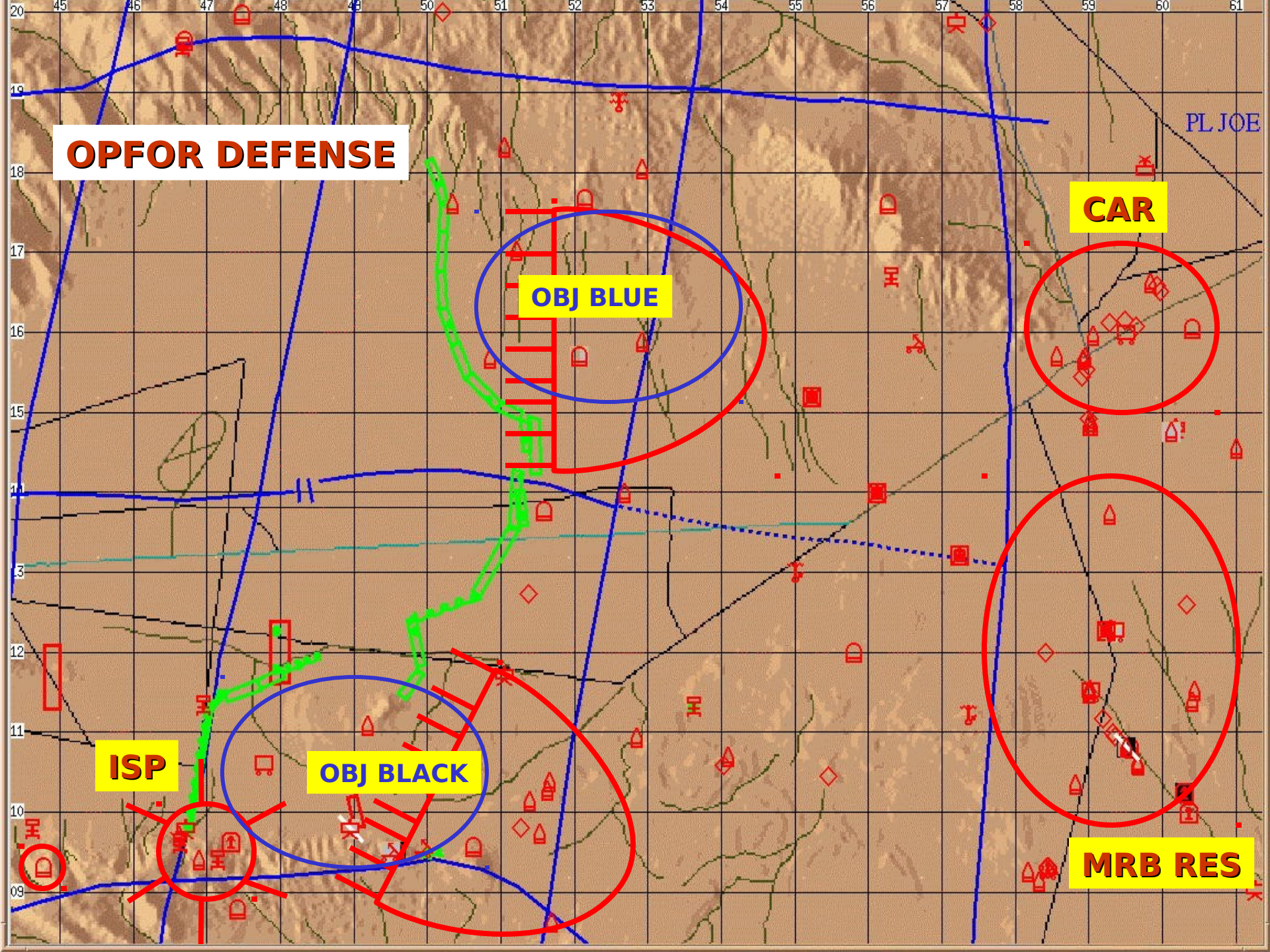
CAR

ISP

OBJ BLACK

MRB RES

PL JOE



RECEIVE COMMANDER'S GUIDANCE

- **MANEUVER COMMANDER'S GUIDANCE**

- **FOCUS FIRES ON DECISIVE MANEUVER OPERATIONS**
- **DEVELOP FEWER TASKS, NOT MORE: PRINCIPLE OF MASS**
- **SPECIFY PRIORITY OF FIRES AND CRITERIA TO SHIFT**
- **PHILOSOPHY OF FIRE AND MANEUVER**
- **TIE FIRE SUPPORT TASKS TO MANEUVER ACTION**
- **ADDRESS SPECIAL MUNITIONS: CAS, SMOKE, CPH, FASCAM, ILLUM**
- **USE DOCTRINAL EFFECTS: SUPPRESS, NEUTRALIZE, DESTROY**
- **EFFECTS BY VEH**

**POOR: "DESTROY
ALL AT-5s IN ZONE"**

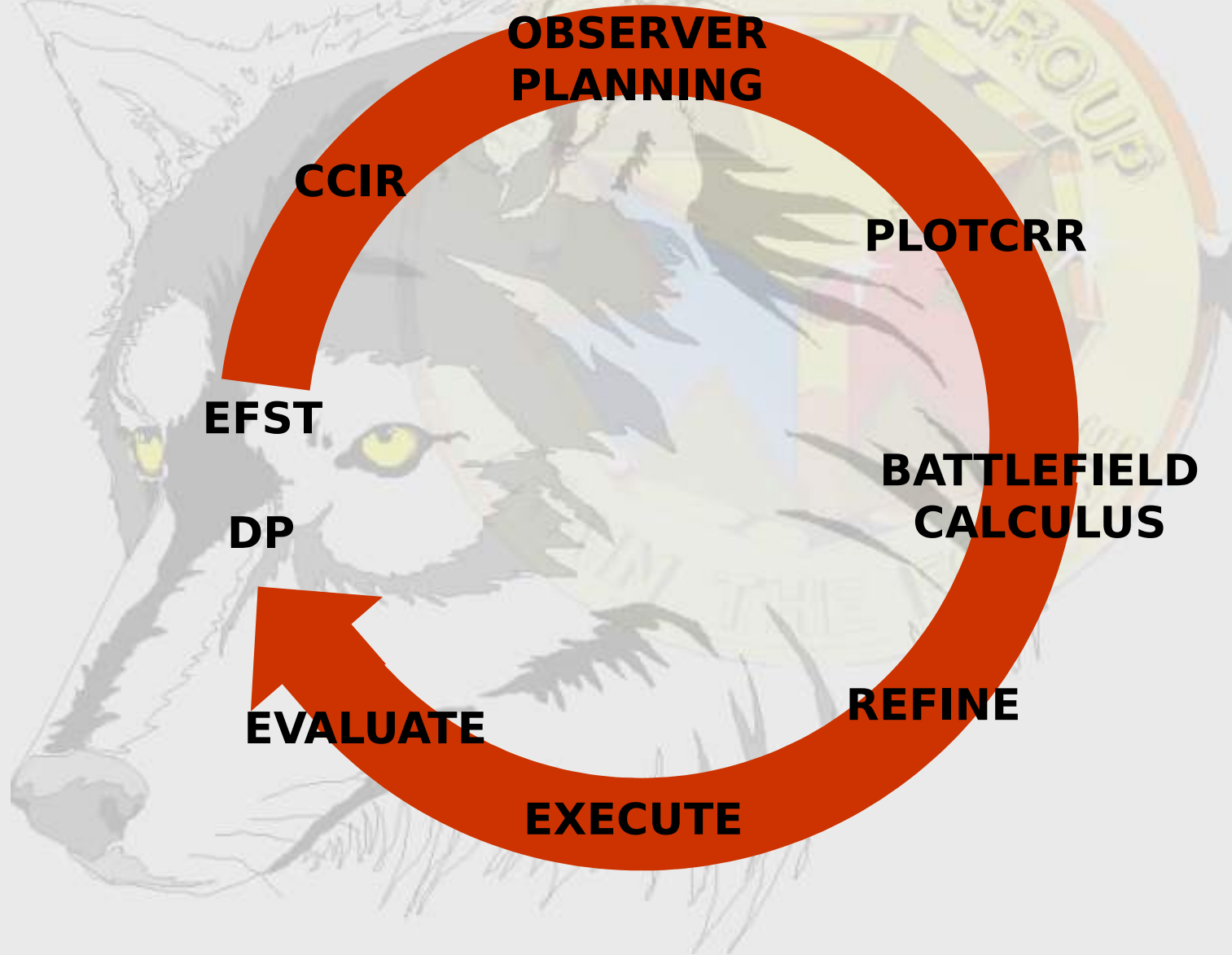
VS

**BETTER: "SUPPRESS
AT-5s VICINITY HILL
760 FOR 20 min TO
SUPPORT ALPHA
COMPANY MANEUVER
TO SBF2"**

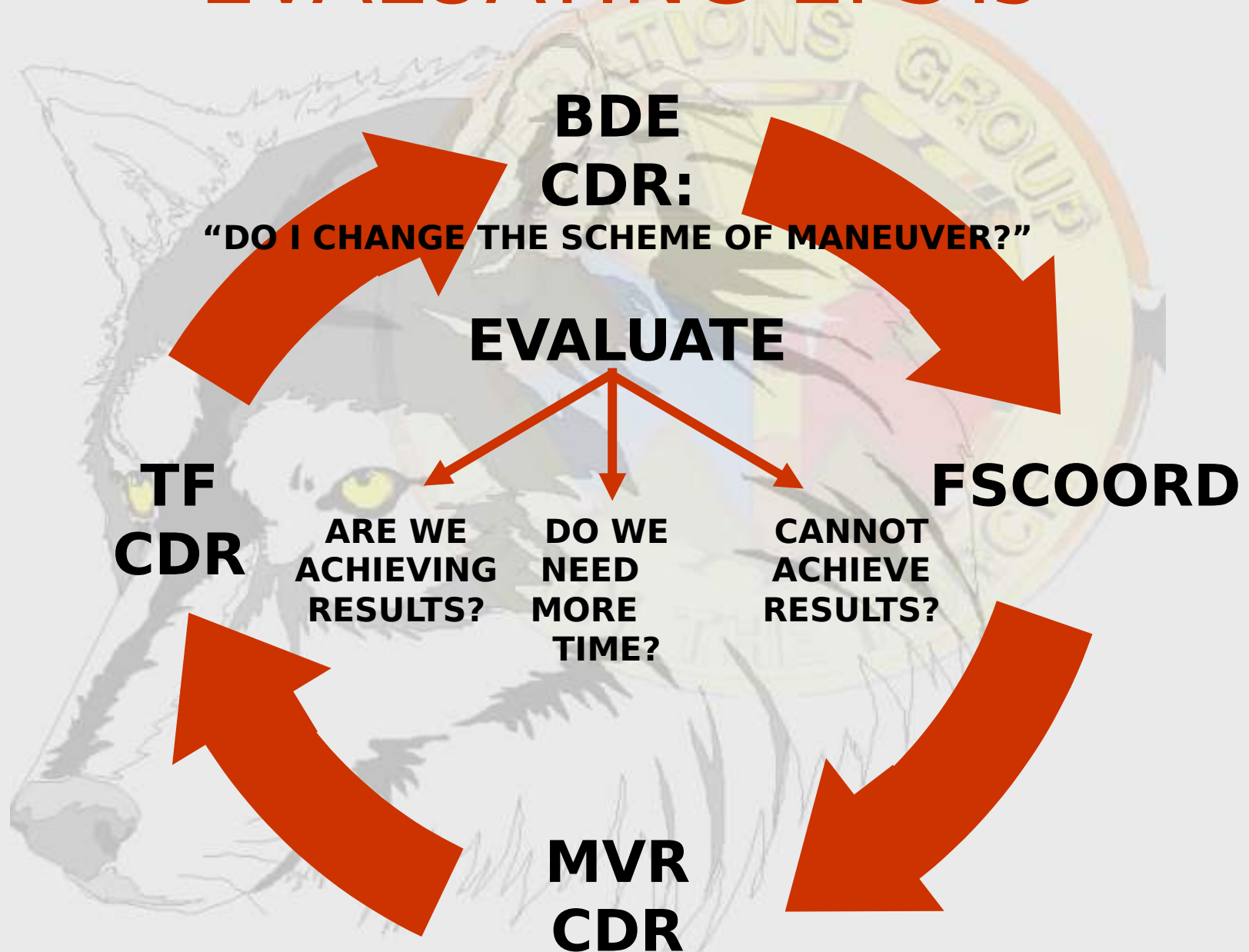
ESSENTIAL FIRE SUPPORT TASK (EFST)

**A TASK FOR FIRE SUPPORT TO
ACCOMPLISH THAT IS REQUIRED
TO SUPPORT A COMBINED ARMS
OPERATION. FAILURE TO ACHIEVE
AN EFST MAY REQUIRE THE
COMMANDER TO ALTER HIS
TACTICAL OR OPERATIONAL PLAN.
EXPRESSED IN TERMS OF TASK,
PURPOSE, METHOD, AND EFFECTS.**

EFST DEVELOPMENT AND EXECUTION



EVALUATING EFSTs



PLOTERR

- **P - PURPOSE**
- **L - LOCATION**
- **O - OBSERVER**
- **T - TRIGGER**
- **C - COMMUNICATION**
- **R - REDUNDANCY**
- **R - REFINEMENT**

INTEGRATION OF FIRES INTO THE CLOSE FIGHT TRENDS

- **TOP DOWN - BOTTOM UP TARGETING**
 - **BDE PLANNING NOT COMPLETE**
 - **TF FSOs CREATE VICE REFINED TARGETS**
- **AT HOME STATION TRAIN ON:**
 - **DEVELOP MISSION TARGETING SOP**
 - **CONDUCT TARGETING EXERCISE**
 - **INTEGRATE INTO FTX/LFX**
 - **TF'S REFINED BDE TARGETS BASED ON TF SCHEME OF MANEUVER**

INTEGRATION OF FIRES INTO THE CLOSE FIGHT TRENDS

- **OBSERVATION PLANNING**
 - **OP ESTABLISHED BY CO CDR/FSO W/O REGARD TO BDE OR TF TGTS**
 - **OBSERVATION PLAN NOT LINKED TO EFSTs**
 - **OBS PLAN NOT CONSOLIDATED**
- **AT HOME STATION TRAIN ON:**
 - **FSO'S CREATE CENTRALIZED OBS PLANS WHICH**
SUPPORT TRIGGERS AND TARGETS
 - **OBS PLAN SHOULD PROVIDE REDUNDANT**
OBSERVATION OF EFSTs
 - **UTILIZE TERRABASE SOFTWARE TO VALIDATE**

OBS OF TGTs TRIGGERS AND COMMO WITH

HOME STATION TRAINING

- **OBSERVATION**

- CREATE CENTRALIZED OBS PLANS SUPPORTED BY TRIGGERS AND TARGETS: A SKETCH!
- DEVELOP REDUNDANT OBSERVATION OF EFSTs
- UTILIZE TERRABASE TO VALIDATE OBS OF TGTs, TRIGGERS, AND COMMO
- DECONFLICT OBSERVERS (BRT,COLTS,Co FSO,TF SCOUTS)

- **TRIGGERS**

- TRAIN OBSERVERS TO INITIATE AMC/DNL MISSIONS
- ALLOW OBSERVERS TO EXECUTE BOTH DAY AND NIGHT
- HAVE STANDARDIZED MARKING KITS
- FSCOORD MONITORS TRIGGERS TO KEEP FIRES TIED TO THE SCHEME OF MANEUVER
- DEVELOP TRIGGERS TO SHIFT POF AND TO TRANSITION FROM THE DEEP TO THE CLOSE FIGHT



INTEGRATION OF FIRES INTO THE CLOSE FIGHT TRENDS

- **ESSENTIAL FIRE SUPPORT TASKS**
 - **UNITS DEVELOP EXCESSIVE ESSENTIAL TASKS (AS MANY AS 19)**
 - **EFSTs NOT TIED TO MANEUVER ACTION**
- **AT HOME STATION TRAIN ON:**
 - **DERIVE ONE OR TWO EFSTs TO MEET THE MANEUVER CDR'S GUIDANCE**
 - **USE CDR'S GUIDANCE TO DEVELOP EFSTs NOT**
 - A "COOKBOOK"**
 - **LITMUS TEST: NO CHANGE TO SCHEME OF MVR = NO EFST**

HOME STATION TRAINING

- **FIRING BATTERY MOVEMENT/INTEGRATION**
 - **INTEGRATE PALADIN BATTERIES INTO MANEUVER LANE TRAINING**
 - **DS S-3 COORDINATES BATTLESPACE AS PART OF TRAINING**
 - **BDE ORDER SPECIFIED TASK TO TF TO INTEGRATE DS BATTALION**
 - **DS BATTALIONS TRAIN PALADIN MOVING MISSION CAPABILITIES**
 - **TRAIN GUNNERY SERGEANTS TO COORDINATE WITH MANEUVER**
- **CAS**
 - **DEVELOP SOP'S WHICH ADDRESS SEAD, ACAs, AND CAS MARKING ROUNDS**
 - **INCORPORATE CAS INTO LFXs**
 - **LIVE FIRE WITH CAS BATTLE DRILL, SEAD AND MARK**
 - **DON'T LET THE NTC BE THE FIRST TIME ALO, ETACs AND COLTs WORK TOGETHER**

REHEARSE SCHEME OF FIRES

- **REHEARSAL = EXECUTORS UNDERSTAND PLAN**

- MUST BE INTERACTIVE--**NOT INTERROGATIVE**
- SHOW ENEMY IN TIME AND SPACE--NOT JUST AN ICON
- S-2 ROLE PLAYS **ENEMY** TO KEY EVENT/TRIGGER
- BDE FSO PLAYS FRIENDLY REACTION
- OBSERVER/FSO STATES HIS ACTION BASED ON ENEMY/TRIGGER
- S-2 PLAYS **ENEMY** REACTION AND DECREMENTS FORCE
- DON'T WASTE TIME ON "THE SET"--GET TO THE KEY EVENTS
- REHEARSE MULTIPLE ENEMY COURSES OF ACTION
- ~~REHEARSE SIMULTANEOUS FIRE SUPPORT EVENTS~~

- ***TO BE EFFECTIVE, THE S-2 AND FSO MUST REHEARSE THE REHEARSAL!***

REHEARSE FIRES IN ENGAGEMENT AREAS

- **REHEARSAL = EXECUTORS UNDERSTAND PLAN**
 - **PUT THIS REHEARSAL ON YOUR TIMELINE**
 - **REHEARSE REFINED TARGETS--BUT CAN REFINE AFTERWARDS**
 - **DRIVE THE ENGAGEMENT AREA**
 - **ALL OBSERVERS, FSE, AND MORTARS PARTICIPATE**
 - **VALIDATE THAT ALL OBSERVERS CAN SEE TRIGGERS, TARGETS**
 - **BACKBRIEF THE MVR CDR ON TRIGGERS, ENEMY, VOLUME**

• **TR**

***LEADERS WHO DON'T KNOW THE
PLAN AND DON'T PARTICIPATE IN
THE REHEARSAL TEND TO
DE-SYNCHRONIZE THE PLAN***

OBSERVATION CLOSE

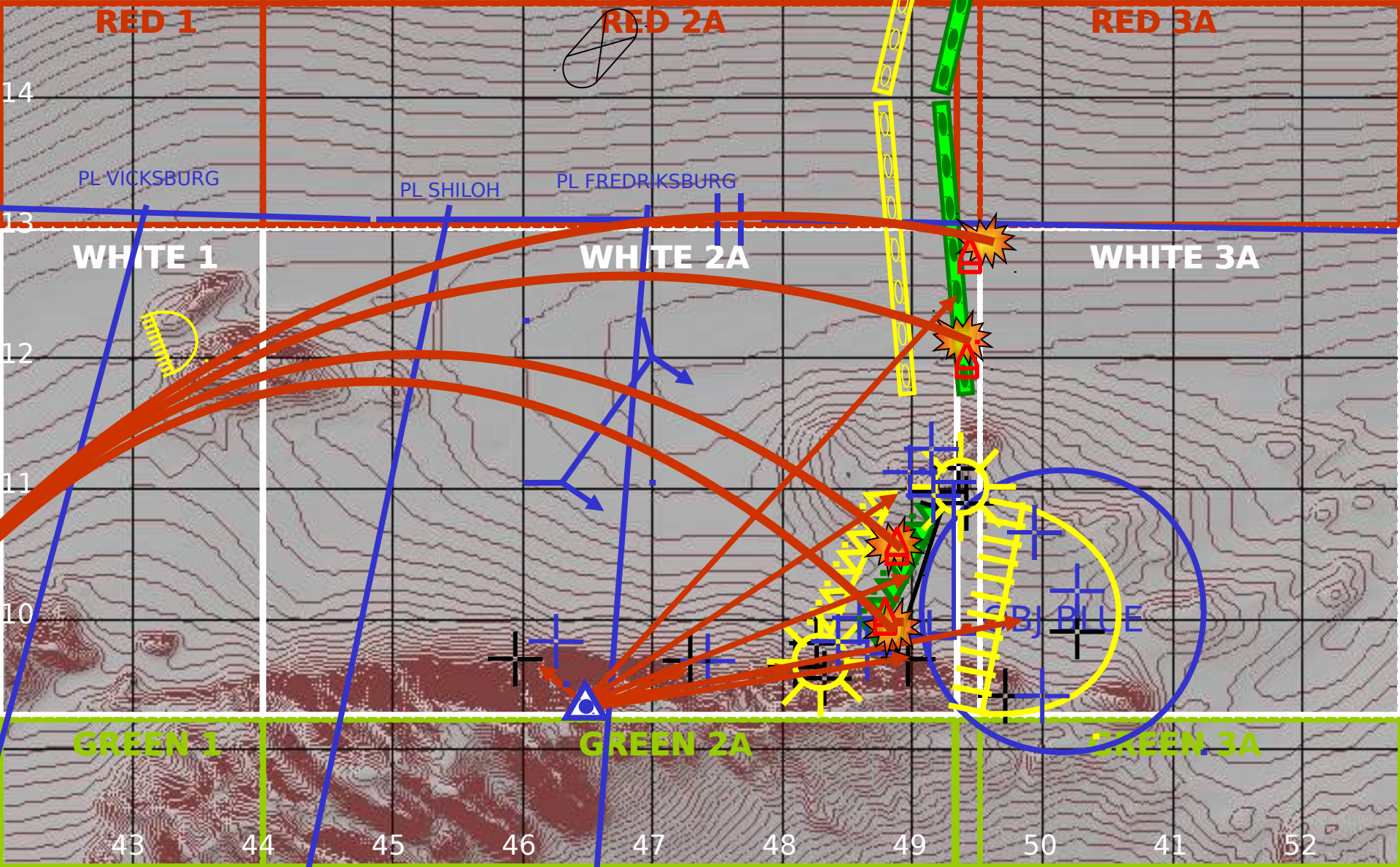
- **OBSERVATION CLOSE: SCIENCE OF WAR**
 - **KNOW YOUR OBSERVER STATUS: GVLLD, MELIOS, BATTERIES, VEH**
 - **PLAN FOR OBSERVATION IN DEPTH**
 - **INTEGRATE ALL TF OBSERVERS, MANEUVER SHOOTERS**
 - **ESTABLISH NFAs FOR POSITIONS FORWARD OF BPs**
 - **CROSSTALK TRANSITION OF FIRES WITH DEEP OBSERVERS**
 - **USE TERRA BASE FROM TARGET TO OP**
 - **INSPECT OBSERVATION POSTS**
 - **HOW WILL WE COMMUNICATE?**

***TOP DOWN PLAN OPs FOR
COMPANY FSOs--LET THEM REFINE
THE FINAL LOCATION. TF FSOs
INSPECT THE OP***

OFFENSIVE GLIDEPATH

- **RECEIVE COMMANDER'S GUIDANCE**
- **ANALYZE SITE MP**
- **TARGET (TOP DOWN)**
- **DEVELOP FIRE PLAN (TOP DOWN)**
- **INSERT OBSERVERS**
- **ATTACK ENGINEER PREP / RECEIVE INTEL**
- **REFINE TARGETS (TOP DOWN)**
- **DEVELOP TASK FORCE PLAN**
- **REFINE TARGETS (BOTTOM UP)**
- **ADJUST TARGETS (WITH BRIGADE OBSERVERS)**
- **FINALIZE PLAN (BOTTOM UP)**
- **REHEARSE**
- **EXECUTE**

KEYS TO SUCCESS- PLANNING



Situation View Presentation Overlay

20 FEB 01 07:30:01

OX

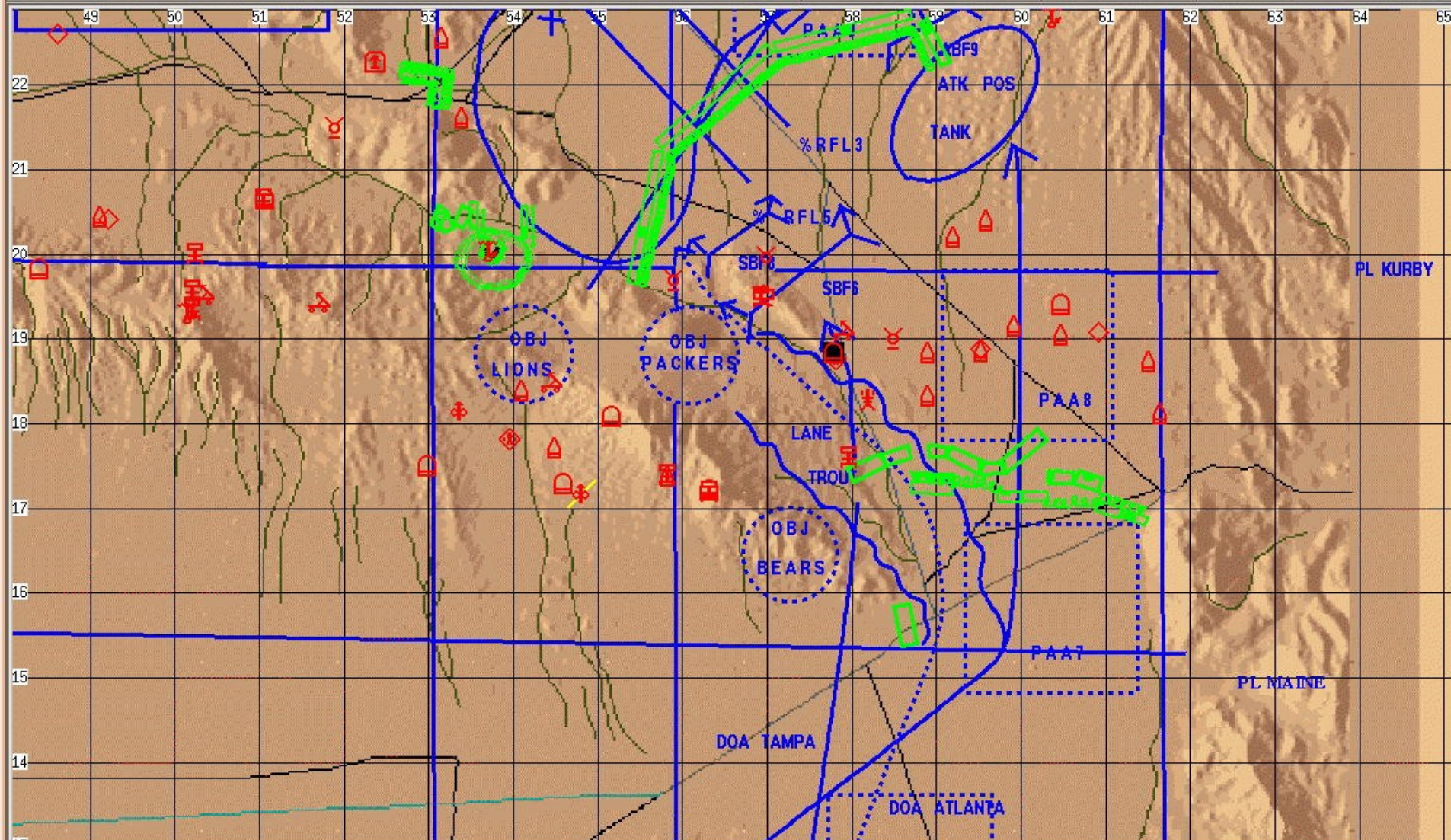
01_05

NV56671690

Scale: 1:50,000

NV54371230

BUB

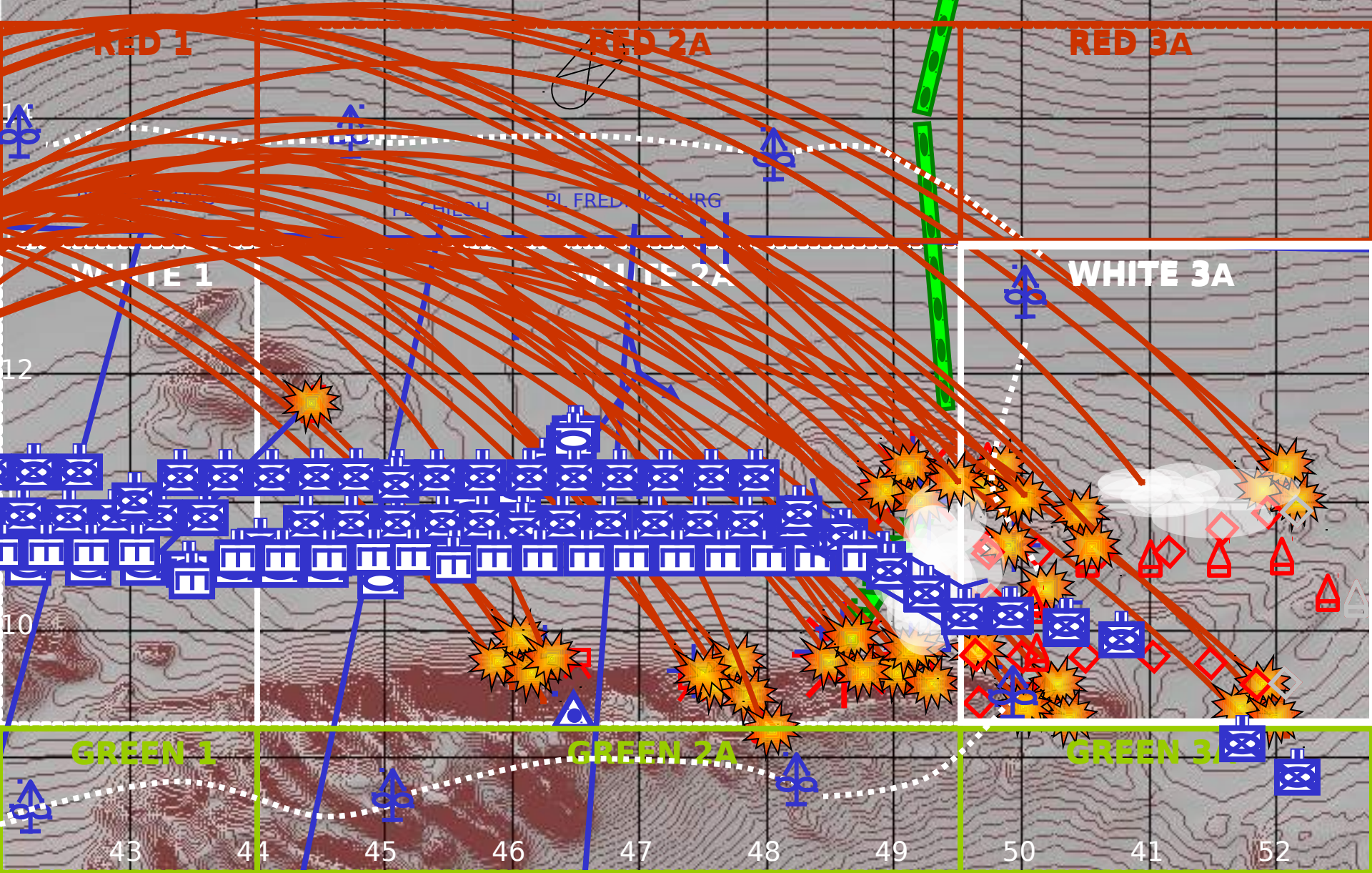


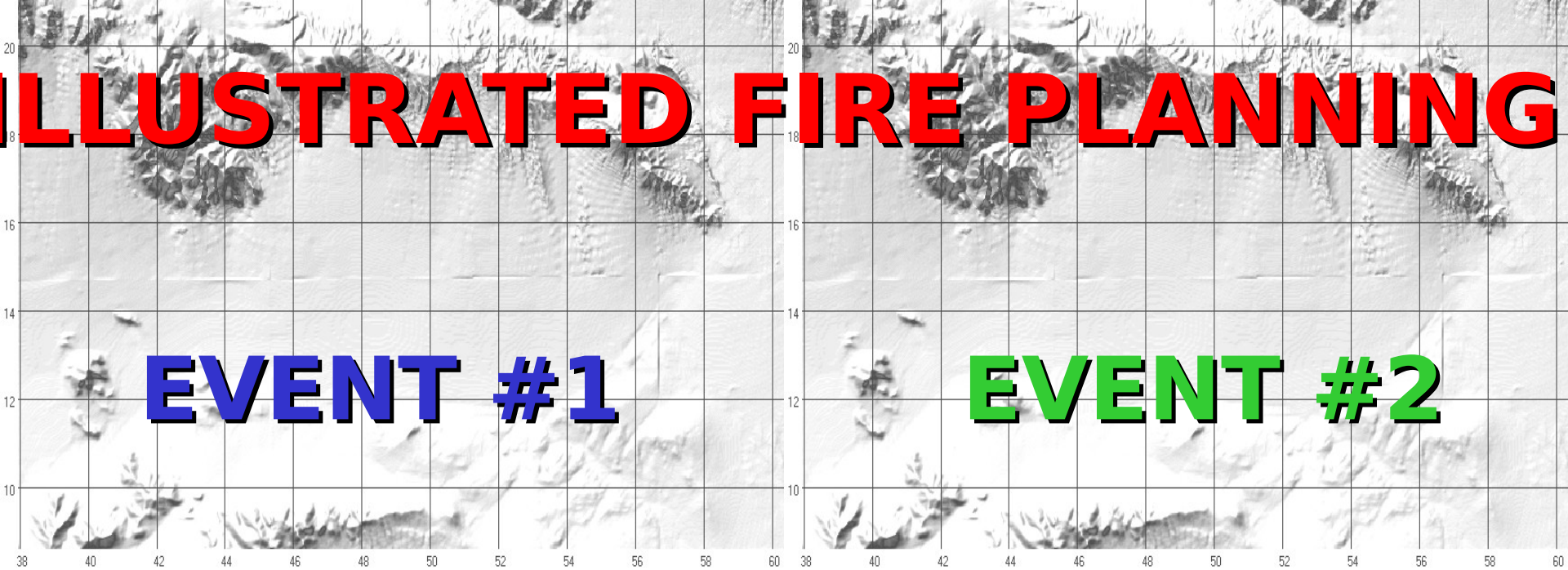
COUNTER ENGINEER PREP

BLUE



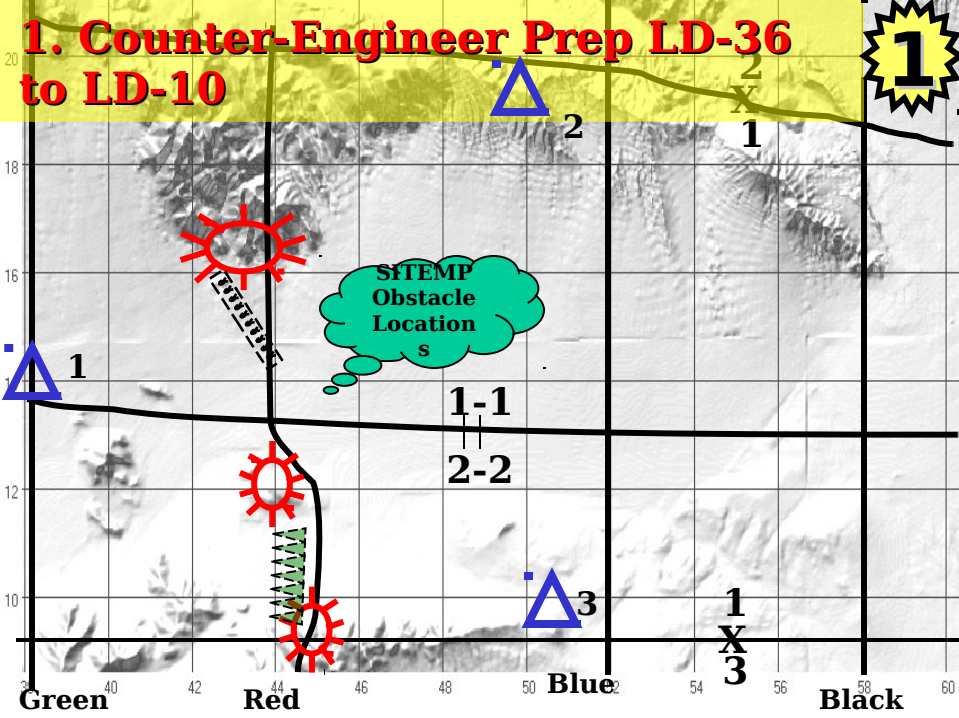
KEYS TO SUCCESS- EXECUTION



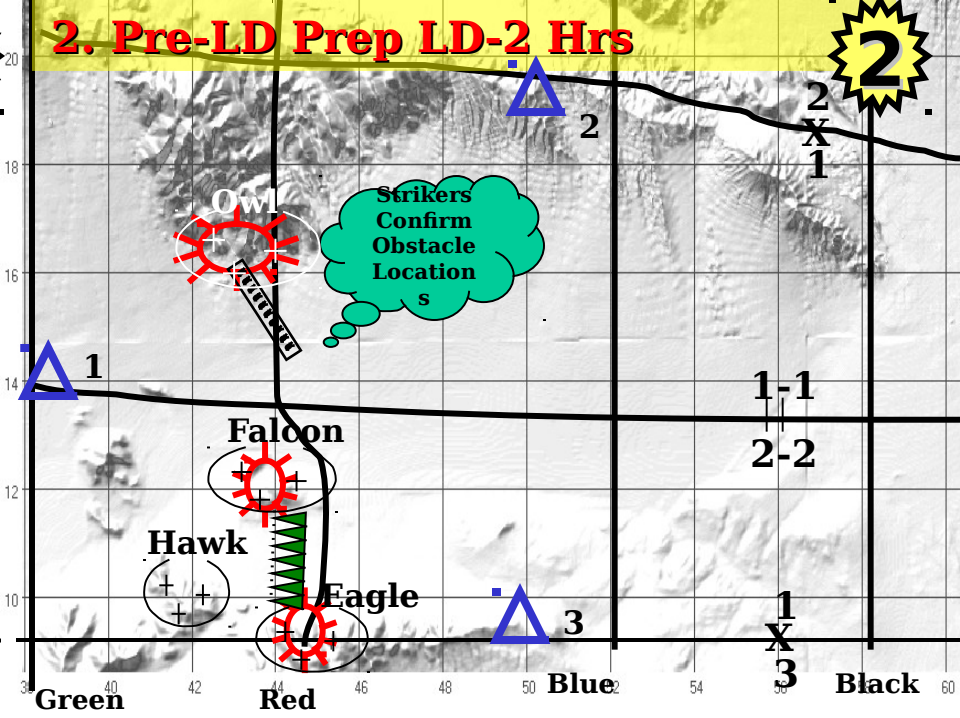


SEQ	EVENT/TRIGGER	TASK	PURPOSE	METHOD	EFFECTS	OBS	FSCM
			EVENT #1				
			EVENT #2				

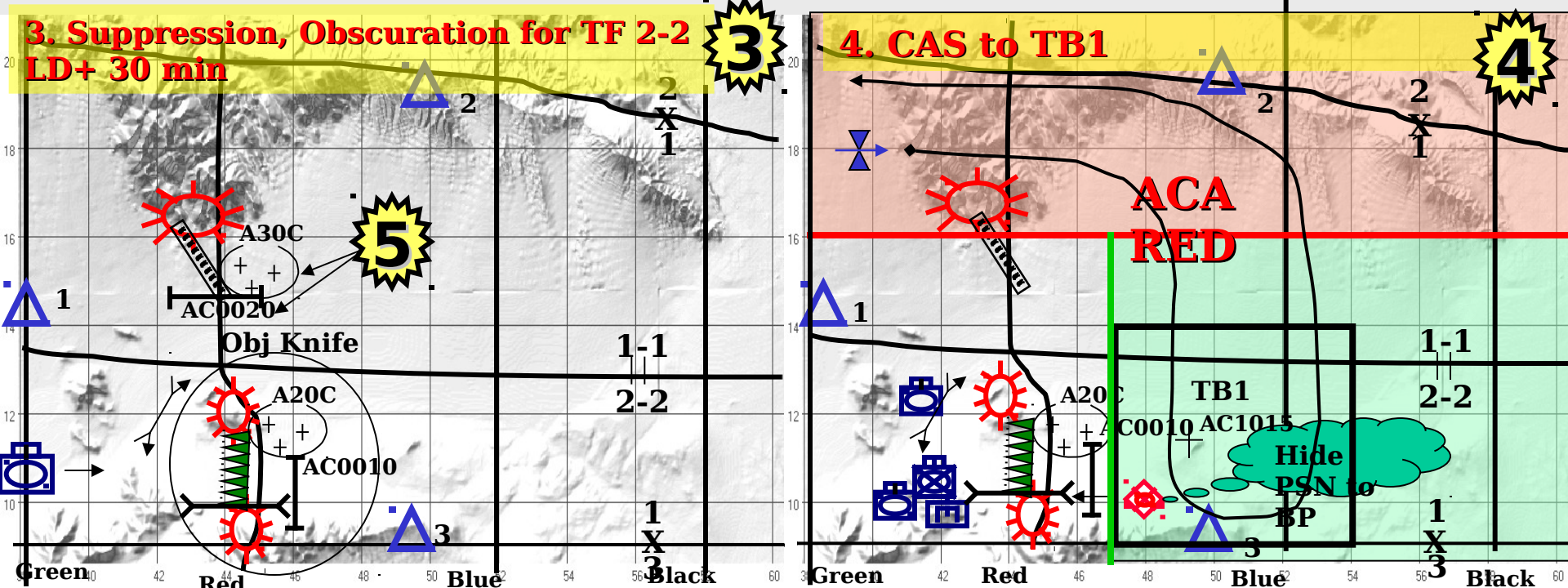
1. Counter-Engineer Prep LD-36 to LD-10



2. Pre-LD Prep LD-2 Hrs



SEQ	EVENT/TRIGGER	TASK	PURPOSE	METHOD	EFFECTS	OBS	FSCM
1	Counter- Engineer P rep as acquired	Disrupt ENGR P rep, Limit Obst Emplacement	Deny EN Free Man, Reduce Size, Number of Obst, Gain Intel	Base Engagement, B try 3 DP ICM , Illum at night	3 x D7 Dest, 4 Trks Dest, 30 Dismounts Dest	Striker 1,2,3	CFL P L Green
1	Disrupt EN Strongpoint	Locate ISP , Disrupt ISP P rep	Reduce # of INF in ISP ; Gain Intel; Reduce overhead cover	B try 3 VT; Illum at night	30 INF Dest	Striker 1,2,3	CFL P L Green
2	P re- LD P rep/ LD -2 Hrs	Destroy ISP s; Destroy AT5 ambush sites.	Allow Free M vr of SBF and Breach Forces	M LRS 3 R kts/Tgt (20 Tgts); B N 3 DP ICM / Tgt (10 Tgts) 155: Eagle; M LRS: Hawk, Falcon, Owl	4 At5s Dest; 50 INF Dest	Striker 1,2,3	CFL P L Green



SEQ	EVENT/TRIGGER	TASK	PURPOSE	METHOD	EFFECTS	OBS	FSCM
3	Obscuration/ lead Co/2-2 crosses P L Green	Obscure MRP VIC Breach	Allow Breach Force to Breach; Allow SBF to mvr in psn	60 min M 825 smk AC 0010 NV45220996 alt 880 Att 0100; cease loading @ breach complete/ smk gen in	Breach Lanes Obscured	Striker 3; TF 2-2	CFL P L Blue
3	Suppression/ Lead Co/2-2 crosses P L Green	Suppress MRP Vic Breach; shift to enemy	Allow SBF Force to mvr to psn; disrupt MRP Def	30 min DP ICM, Btry 1 Tgt, 1rd/min (Cont Suppression w/ Obs shift)	MRP suppressed cannot occupy Def Psn	SBF Co FSO; Striker 3	CFL P L Blue
4	CAS to TB1 1/3 Lead Co/2-2 crosses P L Green SBF Co in Psn	Destroy MRP vic Breach; Atk move from hide psn	Allow freedom of mvr to breach, aslt force; set conditions	2 sorties A10. Ingress ACA Red, no fires west of 46E. Atk EN Forces vic TB 1; AC 0010 mark	1/3 destroyed; cond set for aslt force	ETAC1w/ Str3; ETAC2 w/ Str2	CFL P L Blue ACA Red NF w 46E
				AC 1015 SEAD Btry 1 HE (divert from A20C or MLRS); Egress ACA Red			
5	Shift Priority of Fires to TF 1 1/2 2-2 Breach Complete	Obscure AC 0020 Suppress A 30C	Next Sheet				→

DEFENSE GLIDEPATH

- 
- **RECEIVE COMMANDER'S GUIDANCE**
 - **ANALYZE SITE**
 - **DEVELOP CONCEPT OF FIRES**
 - **TARGET DEEP**
 - **OBSERVATION DEEP**
 - **ESTABLISH TRIGGERS DEEP**
 - **PLAN CAS ENGAGEMENT AREAS**
 - **ESTABLISH ACAs**
 - **TOP DOWN PLAN TF TARGETS**
 - **OBSERVATION CLOSE**
 - **ESTABLISH TRIGGERS CLOSE**
 - **REFINE TF TARGETS TO EAs**
 - **REHEARSE ENGAGEMENT AREAS**
 - **REHEARSE SCHEME OF FIRES**
 - **REGISTER TARGETS**

02 OCT 00 06:55:47

OX

01_01

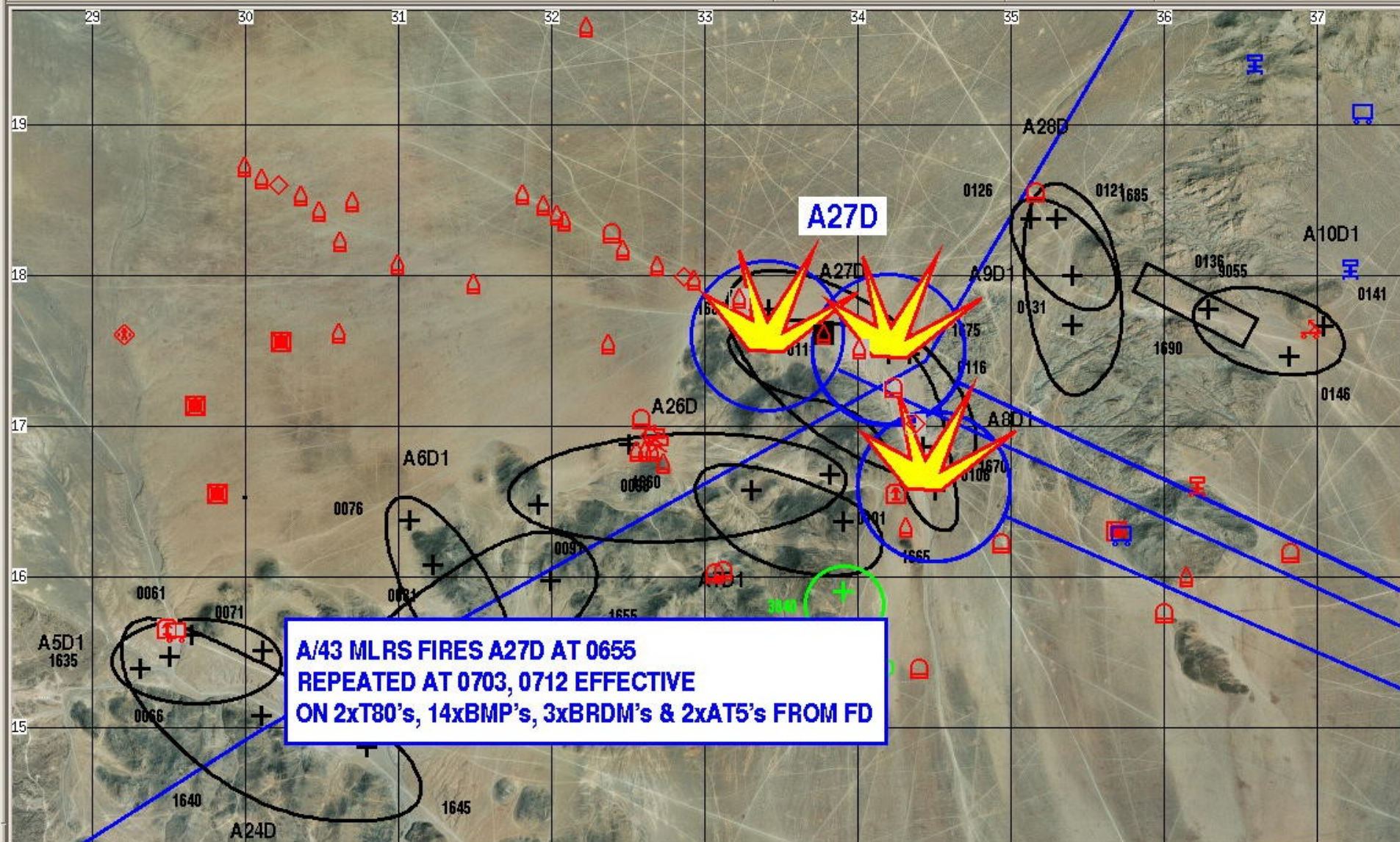
NV 42472737

Scale: 1:25,000

NV 54121324



BUB



**A/43 MLRS FIRES A27D AT 0655
REPEATED AT 0703, 0712 EFFECTIVE
ON 2xT80's, 14xBMP's, 3xBRDM's & 2xAT5's FROM FD**

A27D

**LEAD MRC AT TECH TRIGGER
CANCEL AMC. FIRE GROUP A11E**

**B CO FSO ESTABLISHES
PRIORITY GROUP A11E**

B CO FSO

A CO FSO

COLT 1

COLT 2

WANTED: FUTURE OCs

- WANT TO STAY WITH SOLDIERS?
- WANT TO MAKE A DIFFERENCE?
- WANT TO SHARPEN YOUR TACTICAL SKILLS?
- WANT TO PREPARE YOURSELF FOR YOUR NEXT JOB?
- WANT 30 DAYS LEAVE EVERY YEAR?
- WANT NO DEPLOYMENTS FOR A WHILE?

***JOIN A GROUP OF FIRE SUPPORT
PROFESSIONALS TRAINING THE
FORCE AT THE NTC!***

MANEUVER COMMANDER FIRE SUPPORT CONSIDERATIONS

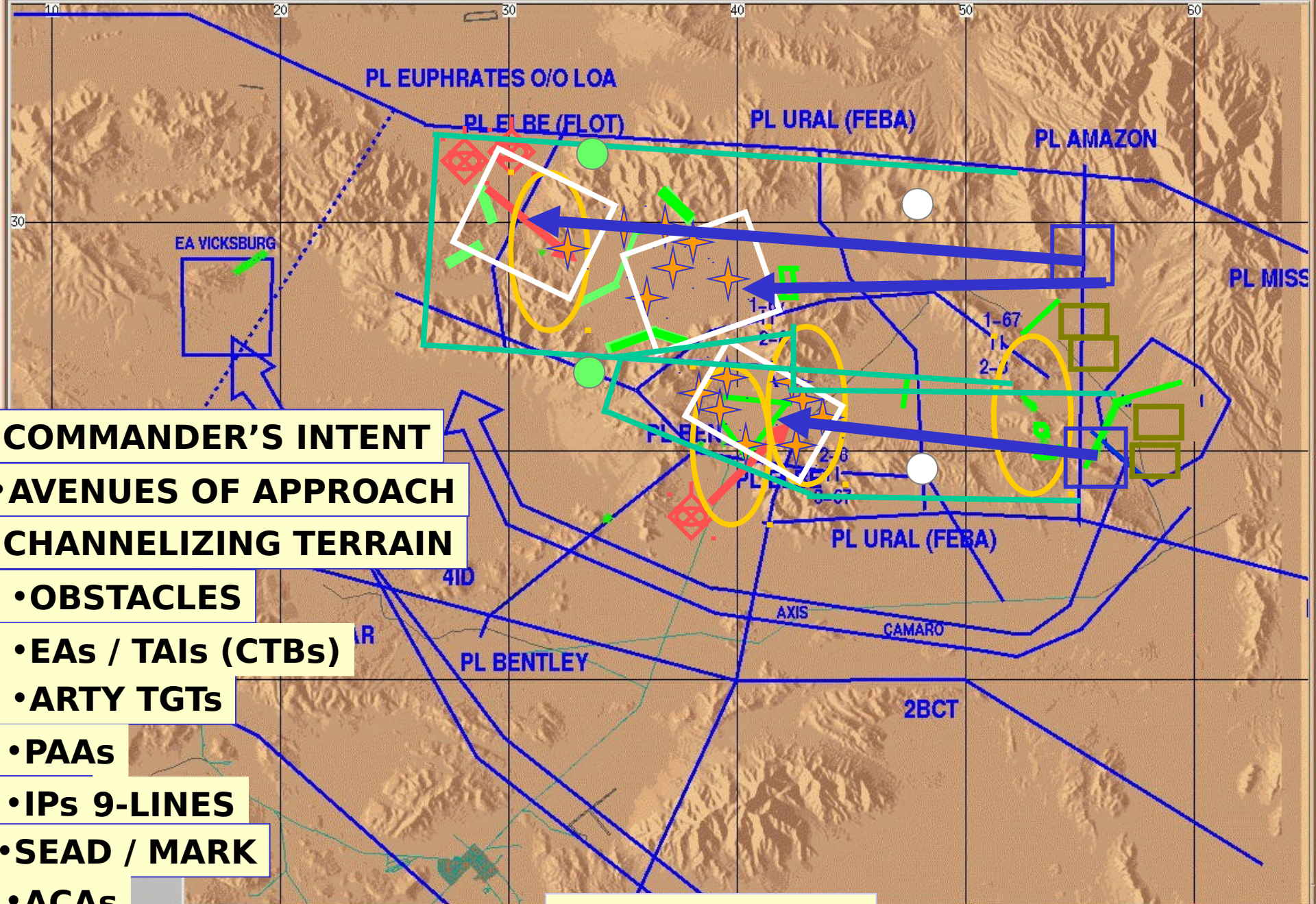


WOLF 07
SENIOR FIRE SUPPORT TRAINER



CAS

TTP



COMMANDER'S INTENT

• AVENUES OF APPROACH

CHANNELIZING TERRAIN

• OBSTACLES

• EAs / TAIs (CTBs)

• ARTY TGTs

• PAAs

• IPs 9-LINES

• SEAD / MARK

• ACAs

• OBSERVERS

CAS EAs

INTEGRATION OF FIRES INTO THE CLOSE FIGHT TRENDS

- **CAS INTEGRATION**

- **BDE MDMP DOES NOT FOCUS CAS EFFECTIVELY AGAINST ENEMY**
- **BDE'S DO NOT HAVE EFFECTIVE BATTLE DRILLS TO EMPLOY CAS**
- **ACA'S DO NOT FACILITATE SIMULTANEAOUS ATTACK BY CAS AND ARTILLERY**

- **AT HOME STATION TRAIN ON:**

- **DEVELOP SOP'S WHICH ADDRESS SEAD, ACAs,**
AND CAS MARKING ROUNDS
- **INCORPORATE CAS INTO LFXS**
- **DON'T LET THE NTC BE THE FIRST TIME ALO, ETAG, AND GOITS WORK TOGETHER**